



## ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2011-0992; FRL-9331-9]

### Certain New Chemicals; Receipt and Status Information

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Notice.

**SUMMARY:** Section 5 of the Toxic Substances Control Act (TSCA) requires any person who intends to manufacture (defined by statute to include import) a new chemical (i.e., a chemical not on the TSCA Chemical Substances Inventory (TSCA Inventory)) to notify EPA and comply with the statutory provisions pertaining to the manufacture of new chemicals. Under TSCA sections 5(d)(2) and 5(d)(3), EPA is required to publish in the **Federal Register** a notice of receipt of a premanufacture notice (PMN) or an application for a test marketing exemption (TME), and to publish in the **Federal Register** periodic status reports on the new chemicals under review and the receipt of notices of commencement (NOC) to manufacture those chemicals. This document, which covers the period from November 1, 2011 to December 2, 2011, and provides the required notice and status report, consists of the PMNs and TME, both pending or expired, and the NOC to manufacture a new chemical that the Agency has received under TSCA section 5 during this time period.

**DATES:** Comments identified by the specific PMN number or TME number, must be received on or before *[insert date 30 days after date of publication in the **Federal Register**]*.

**ADDRESSES:** Submit your comments, identified by docket identification (ID) number EPA-HQ-OPPT-2011-0992, and the specific PMN number or TME number for the chemical related to your comment, by one of the following methods:

- *Federal eRulemaking Portal:* <http://www.regulations.gov>. Follow the on-line instructions for submitting comments.
- *Mail:* Document Control Office (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001.
- *Hand Delivery:* OPPT Document Control Office (DCO), EPA East Bldg., Rm. 6428, 1201 Constitution Ave., NW., Washington, DC. The DCO is open from 8 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The telephone number for the DCO is (202) 564-8930. Such deliveries are only accepted during the DCO's normal hours of operation, and special arrangements should be made for deliveries of boxed information.

*Instructions:* EPA's policy is that all comments received will be included in the docket without change and may be made available on-line at <http://www.regulations.gov>, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Do not submit information that you consider to be CBI or otherwise protected through [regulations.gov](http://www.regulations.gov) or e-mail. The [regulations.gov](http://www.regulations.gov) website is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an e-mail comment directly to EPA without going through [regulations.gov](http://www.regulations.gov), your e-mail address

will be automatically captured and included as part of the comment that is placed in the docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses.

*Docket:* All documents in the docket are listed in the docket index available at <http://www.regulations.gov>. Although listed in the index, some information is not publicly available, e.g., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy. Publicly available docket materials are available electronically at <http://www.regulations.gov>, or, if only available in hard copy, at the OPPT Docket. The OPPT Docket is located in the EPA Docket Center (EPA/DC) at Rm. 3334, EPA West Bldg., 1301 Constitution Ave., NW., Washington, DC. The EPA/DC Public Reading Room hours of operation are 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number of the EPA/DC Public Reading Room is (202) 566-1744, and the telephone number for the OPPT Docket is (202) 566-0280. Docket visitors are required to show photographic identification, pass through a metal detector, and sign the EPA visitor log. All visitor bags are processed through an X-ray machine and subject to search. Visitors will be provided an EPA/DC badge that must be visible at all times in the building and returned upon departure.

**FOR FURTHER INFORMATION CONTACT:** *For technical information contact:*

Bernice Mudd, Information Management Division (7407M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone number: (202) 564-8951; fax number: (202) 564-8955; e-mail address: *Mudd.Bernice@epa.gov*.

*For general information contact:* The TSCA-Hotline, ABVI-Goodwill, 422 South Clinton Ave., Rochester, NY 14620; telephone number: (202) 554-1404; e-mail address: *TSCA-Hotline@epa.gov*.

**SUPPLEMENTARY INFORMATION:**

**I. General Information**

*A. Does this Action Apply to Me?*

This action is directed to the public in general. As such, the Agency has not attempted to describe the specific entities that this action may apply to. Although others may be affected, this action applies directly to the submitter of the PMNs addressed in this action. If you have any questions regarding the applicability of this action to a particular entity, consult the person listed under **FOR FURTHER INFORMATION CONTACT**.

*B. What Should I Consider as I Prepare My Comments for EPA?*

1. *Submitting CBI.* Do not submit this information to EPA through regulations.gov or e-mail. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or CD-ROM the specific information that is claimed as CBI. In addition to one complete

version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR part 2.

2. *Tips for preparing your comments.* When submitting comments, remember to:

- i. Identify the document by docket ID number and other identifying information (subject heading, **Federal Register** date and page number).
- ii. Follow directions. The Agency may ask you to respond to specific questions or organize comments by referencing a Code of Federal Regulations (CFR) part or section number.
- iii. Explain why you agree or disagree; suggest alternatives and substitute language for your requested changes.
- iv. Describe any assumptions and provide any technical information and/or data that you used.
- v. If you estimate potential costs or burdens, explain how you arrived at your estimate in sufficient detail to allow for it to be reproduced.
- vi. Provide specific examples to illustrate your concerns and suggest alternatives.
- vii. Explain your views as clearly as possible, avoiding the use of profanity or personal threats.
- viii. Make sure to submit your comments by the comment period deadline identified.

## II. Why is EPA Taking this Action?

EPA classifies a chemical substance as either an “existing” chemical or a “new” chemical. Any chemical substance that is not on EPA’s TSCA Inventory is classified as a “new chemical,” while those that are on the TSCA Inventory are classified as an “existing chemical.” For more information about the TSCA Inventory go to:

*<http://www.epa.gov/opptintr/newchems/pubs/inventory.htm>*. Anyone who plans to manufacture or import a new chemical substance for a non-exempt commercial purpose is required by TSCA section 5 to provide EPA with a PMN, before initiating the activity. Section 5(h)(1) of TSCA authorizes EPA to allow persons, upon application, to manufacture (includes import) or process a new chemical substance, or a chemical substance subject to a significant new use rule (SNUR) issued under TSCA section 5(a), for “test marketing” purposes, which is referred to as a test marketing exemption, or TME. For more information about the requirements applicable to a new chemical go to: *<http://www.epa.gov/oppt/newchems>*.

Under TSCA sections 5(d)(2) and 5(d)(3), EPA is required to publish in the **Federal Register** a notice of receipt of a PMN or an application for a TME and to publish in the **Federal Register** periodic status reports on the new chemicals under review and the receipt of NOCs to manufacture those chemicals. This status report, which covers the period from November 1, 2011 to December 2, 2011, consists of the PMNs and TME, both pending or expired, and the NOCs to manufacture a new chemical that the Agency has received under TSCA section 5 during this time period.

## III. Receipt and Status Reports

In Table I. of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the PMNs received by EPA during this period: The EPA case number assigned to the PMN, the date the PMN was received by EPA, the projected end date for EPA's review of the PMN, the submitting manufacturer/importer, the potential uses identified by the manufacturer/importer in the PMN, and the chemical identity.

**Table I. – 43 PMNs Received From November 1, 2011 to December 2, 2011**

<b>Case No.</b>	<b>Received Date</b>	<b>Projected Notice End Date</b>	<b>Manufacturer /Importer</b>	<b>Use</b>	<b>Chemical</b>
P-12-0040	11/01/2011	01/29/2012	Essential Industries	(S) A polymer in printing applications; a polymer for pigment and or ink dispersions	(S) Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, diethylamine, 1,2-ethane diamine, 3-hydroxy-2-(hydroxymethyl)-2-methyl propanoic acid and 1,1'-methylenebis[4-isocyanatocyclohexane], compd. with n,n-diethylethanamine
P-12-0041	11/01/2011	01/29/2012	Zydex Industries	(S) Waterproofing inorganic substrates. trade name zycosil; asphalt binder modifier. Trade name Zycosoil and Nanotac; waterproofing of soil	(G) Silane quats
P-12-0042	11/01/2011	01/29/2012	Clariant Corporation	(G) A component in leather finishing formulations	(G) Polyurethane aqueous dispersion

P-12-0043	11/03/2011	01/31/2012	CBI	(G) Additive, open, non-dispersive use	(G) 2-(dimethylamino)ethyl methyl-2-propanoate, polymer with alkyl-substituted methyl-2-propanoate, salt with mono(alkyl-substituted polyalkoxyether)butanedioates
P-12-0044	11/04/2011	02/01/2012	CBI	(G) This product has utility as an intermediate for formulation in industrial and manufacturing uses in a wide range of polymers and materials including rubber, thermoplastics, engineered plastics, cement, latexes, ceramics, photovoltaic materials, capacitor materials, battery materials, and electrostatic and heat transfer coatings.	(G) Multi-wall carbon nanotubes
P-12-0045	11/04/2011	02/01/2012	CBI	(G) Additive, open, non-dispersive use	(G) Epoxy resin, reaction product with amines
P-12-0046	11/08/2011	02/05/2012	CBI	(G) Silicone antifoam	(G) Aryl functional silicone
P-12-0047	11/08/2011	02/05/2012	Eastman Kodak Company	(S) Use as a chemical intermediate.	(S) Benzoic acid, 4-(1,3-dihydro-1,3-dioxo-2h-isindol-2-yl)-2-hydroxy-, methyl ester



P-12-0048	11/08/2011	02/05/2012	CBI	(S) Additive for electrolyte mixtures for batteries and other electrical and other electronic devices	(G) Dioxolane fluoropropoxymethyl
P-12-0049	11/08/2011	02/05/2012	Marshallton Research Laboratories, Inc.	(G) Waste remediation	(G) Alkylcatechol-substituted alkoxy-substituted calixarene
P-12-0050	11/09/2011	02/06/2012	Indulor America, LP	(G) Optical brightener	(G) Sulfonated stilbene derivative
P-12-0051	11/10/2011	02/07/2012	CBI	(G) Polymer foam additive	(G) Substituted alkylamide
P-12-0052	11/10/2011	02/07/2012	CBI	(G) Polymer foam additive	(G) Substituted alkylamide
P-12-0053	11/10/2011	02/07/2012	CBI	(G) Chemical intermediate	(G) Substituted alkylester
P-12-0054	11/17/2011	02/14/2012	CBI	(S) Ultraviolet curable polymer for clear coatings for wood, plastic and metal	(G) Urethane acrylate
P-12-0055	11/17/2011	02/14/2012	CBI	(G) Foam stabilizer and coating additive	(G) Partially fluorinated acrylic copolymer
P-12-0056	11/18/2011	02/15/2012	CBI	(G) Component of coatings	(G) Isocyanate polymer, alcohol-blocked
P-12-0057	11/18/2011	02/15/2012	CBI	(G) Component of coatings	(G) Hydroxyalkenoate, polymer with isocyanate and diglycol, alcohol-blocked
P-12-0058	11/18/2011	02/15/2012	Innovative Science Technology	(S) Plasticizer for polyvinyl chloride resin	(S) Waste plastics, poly(ethylene terephthalate), depolymerized with by-products from manuf. of 2-butoxyethanol, and isotridecanol, ethylene glycol-free fraction

P-12-0059	11/21/2011	02/18/2012	CBI	(S) Binder for metal coatings	(G) Epoxy urethane
P-12-0060	11/23/2011	02/20/2012	Henkel Corporation	(S) A polymerizable component in novel adhesive / sealant formulations	(S) 2-propenoic acid, sodium salt, reaction products with 1,3-bis(1-chloro-1-methylethyl)benzene and butadiene-isobutylene polymer
P-12-0061	11/23/2011	02/20/2012	CBI	(G) Ink vehicle	(G) Modified acrylic copolymer
P-12-0062	11/23/2011	02/20/2012	CBI	(G) Sealants and adhesives	(G) Dimethylalkoxylated polydimethylsiloxane and methoxy functional silica
P-12-0063	11/24/2011	02/21/2012	CBI	(G) Sealants and adhesives	(G) Acryloxy functional siloxane
P-12-0064	11/23/2011	02/20/2012	CBI	(G) Pmn substance used as an illuminating phosphor.	(G) Green line emitting phosphor
P-12-0065	11/25/2011	02/22/2012	Western Iowa Energy	(G) Petrochemical replacement	(S) Fatty acids, animal, me esters
P-12-0066	11/25/2011	02/22/2012	Western Iowa Energy	(G) Petrochemical replacement	(S) Fatty acids, cooking oil wastes, me esters
P-12-0067	11/25/2011	02/22/2012	Western Iowa Energy	(G) Petrochemical replacement	(S) Fatty acids, poultry, me esters
P-12-0068	11/28/2011	02/25/2012	CBI	(G) Open, non-dispersive textile finish	(G) Modified fluorinated urethane
P-12-0069	11/15/2011	02/12/2012	CBI	(G) Lubricity additive	(G) Fatty acids compounds with cyclohexanamine
P-12-0070	11/15/2011	02/26/2012	CBI	(G) Lubricity additive	(G) Fatty acids compounds with butanamine

P-12-0071	11/11/2011	02/08/2012	CBI	(S) Used as a food additive; foaming agent used in the manufacture of plastic parts	(S) Disphosphoric acid, magnesium salt (1:1)
P-12-0072	11/29/2011	02/26/2012	Corsitech	(G) Clay and shale formation stabilizer in well stimulation and drilling mud formulations.	(G) Quaternary ammonium compound
P-12-0073	11/29/2011	02/26/2012	H.B. Fuller Company	(G) Industrial adhesive	(G) Castor oil, polymer with hydrogenated vegetable oil, 1,1'-methylenebis[isocyanatobenzene] and isocyanate
P-12-0074	11/29/2011	02/26/2012	CBI	(G) Intermediate for lubricating oil	(G) Halogenated substituted alkane, potassium salt
P-12-0075	11/29/2011	02/26/2012	CBI	(G) Intermediate for lubricating oil	(G) Halogenated substituted alkane, potassium salt
P-12-0076	11/29/2011	02/26/2012	CBI	(G) Intermediate for lubricating oil	(G) Halide salt of alkyl-substituted nitrogen heterocycle
P-12-0077	11/29/2011	02/26/2012	CBI	(G) Lubricating oil	(G) Salt of alkyl-substituted nitrogen heterocycle
P-12-0078	11/29/2011	02/26/2012	CBI	(G) Polymer additive	(S) 1-octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, barium salt (2:1)
P-12-0079	11/29/2011	02/26/2012	CBI	(G) Polymerization aid	(S) 1-octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, potassium salt (1:1)
P-12-0080	11/29/2011	02/26/2012	CBI	(S) Paint or coating component	(G) Fluoroethylene-vinylether copolymer

P-12-0081	11/29/2011	02/26/2012	Icx Agentase	(G) The PMN substance is used in liquid and polymer-based sensors that change color in the presence of hazardous chemical contamination (chemical weapons).	(G) Aromatic substituted isobenzofuranone
P-12-0082	11/30/2011	02/27/2012	Tk Holdings, Inc.	(S) Fuel for gas generant in automotive air bag inflators	(S) Benzoic acid, 2-hydroxy-3,5-dinitro-, ammonium salt (1:1)

In Table II. of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the TMEs received by EPA during this period: The EPA case number assigned to the TME, the date the TME was received by EPA, the projected end date for EPA's review of the TME, the submitting manufacturer/importer, the potential uses identified by the manufacturer/importer in the TME, and the chemical identity.

**Table II. – 1 TMEs Received From November 1, 2011 to December 2, 2011**

<b>Case No.</b>	<b>Received Date</b>	<b>Projected Notice End Date</b>	<b>Manufacturer /Importer</b>	<b>Use</b>	<b>Chemical</b>
T-12-0003	11/18/2011	01/01/2012	Innovative science technology	(S) Plasticizer for polyvinyl chloride resin	(S) Carboxylic acids. di-, c4-6, polymers with ethylene glycol and 2-(2-phenoxyethoxy) ethanol

In Table III. of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the NOCs received by EPA during this period: The EPA case number assigned to the NOC, the date the NOC was received by EPA, the projected end date for EPA's review of the NOC, and chemical identity.

**Table III. – 37 NOCs Received From November 1, 2011 to December 2, 2011**

<b>Case No.</b>	<b>Received Date</b>	<b>Commencement Notice End Date</b>	<b>Chemical</b>
P-95-1949	11/01/2011	06/27/1997	(G) Aromatic dianhydride and aliphatic esters, compound with aromatic diamines
P-07-0554	11/10/2011	10/18/2011	(G) Fatty acid ester, alcohol alkoxylate
P-10-0273	11/02/2011	09/30/2011	(G) Perfluoroalkylethyl methacrylate copolymer
P-10-0290	11/29/2011	10/17/2011	(G) Methacrylate terminated polyester
P-10-0464	11/04/2011	11/01/2011	(S) 9-octadecenoic acid, 2-ethylhexyl ester, (9e)
P-10-0465	11/04/2011	11/01/2011	(S) 9-octadecenoic acid (9z)-, dimer, 2-ethylhexyl ester, isomerized
P-10-0466	11/04/2011	11/01/2011	(S) 9-octadecenoic acid (9z)-, homopolymer, 2-ethylhexyl ester, isomerized
P-10-0566	11/17/2011	10/26/2011	(S) Benzoic acid, 2-hydroxy-, reaction products with triethylenetetramine
P-11-0033	11/17/2011	10/26/2011	(S) Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, reactions products with 1-piperazineethanamine
P-11-0034	11/17/2011	10/26/2011	(S) Formaldehyde, polymer with .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy]poly[oxy(methyl-1,2-ethandiyl)] and 4-(1,1-dimethylethyl)phenol.
P-11-0042	11/17/2011	10/26/2011	(S) 1,2-ethanediamine, N1,N2-bis(2-aminoethyl)-, reaction products with bu glycidyl ether

P-11-0050	11/23/2011	11/01/2011	(G) Organic-n,p-compound
P-11-0059	11/09/2011	11/01/2011	(G) Trialkylsilyl acrylate copolymer
P-11-0174	11/28/2011	11/03/2011	(G) Polyurethane dispersion in water
P-11-0201	11/04/2011	11/01/2011	(S) Fatty acids, C <sub>8-18</sub> and C <sub>18</sub> -unsaturated., reaction products with isomerized oleic acid homopolymer
P-11-0202	11/04/2011	11/01/2011	(S) Fatty acids, coco, reaction products with isomerized oleic acid homopolymer
P-11-0208	11/04/2011	11/01/2011	(S) Fatty acids, C <sub>8-18</sub> and C <sub>18</sub> -unsaturated., reaction products with isomerized oleic acid homopolymer 2-ethylhexyl ester
P-11-0209	11/04/2011	11/01/2011	(S) Fatty acids, coco, reaction products with isomerized oleic acid homopolymer 2-ethylhexyl ester
P-11-0210	11/04/2011	11/01/2011	(S) Fatty acids, C <sub>8-18</sub> and C <sub>18</sub> -unsaturated., reaction products with isomerized oleic acid dimer 2-ethylhexyl ester
P-11-0211	11/04/2011	11/01/2011	(S) Fatty acids, coco, reaction products with isomerized oleic acid dimer 2-ethylhexyl ester
P-11-0212	11/04/2011	11/01/2011	(S) 9-octadecenoic acid (9z)-, homopolymer, isomerized
P-11-0234	11/21/2011	11/09/2011	(G) Oligmeric phenolic ether
P-11-0316	11/29/2011	11/28/2011	(S) Cyclohexane, oxidized, by-products from, distillation residues
P-11-0333	11/03/2011	10/06/2011	(G) Phosphated polyester
P-11-0340	11/17/2011	10/26/2011	(G) Formaldehyde polymer with reaction products of alkylated phenol and polyalkyltriamine.
P-11-0360	11/03/2011	10/23/2011	(G) Quaternized polyvinylimidazole

P-11-0383	11/29/2011	11/24/2011	(G) Calcium alkyl salicylate
P-11-0415	11/21/2011	10/28/2011	(G) Hydrogenated tallow alkyl amine polymer with substituted siloxanes and substituted glycol ether salt
P-11-0445	11/02/2011	10/17/2011	(G) Polyalkylacrylate copolymer
P-11-0468	11/08/2011	11/03/2011	(G) Polyether amine derivative
P-11-0473	11/07/2011	11/02/2011	(S) Boron, trifluoro(tetrahydrofuran)-, (t-4)-, polymer with .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl) and 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane
P-11-0475	11/15/2011	10/14/2011	(G) Alkylidene bisphenol, polymer with 2-(chloromethyl)oxirane, alkyl-oxo-2-propen-1-yl]oxy]alkyl 4-cycloalkene-1,2-dicarboxylate
P-11-0477	11/01/2011	10/17/2011	(G) Dicarboxylic acid, compd. with 1,6-hexanediamine alkylidate, homopolymer
P-11-0504	11/25/2011	11/11/2011	(G) Ultra violet curable polyurethane acrylate
P-11-0564	11/16/2011	11/14/2011	(S) D-glucopyranose, oligomeric, c10-16-alkyl decyl octyl glycosides, 3-[(carboxymethyl)bis(2-hydroxyethyl)ammonio]-2-hydroxypropyl ethers, inner salts, polymers with 1,3-dichloro-2-propanol
P-11-0572	11/21/2011	11/15/2011	(S) 1,4-cyclohexanedimethanol, polymer with 2-hydroxymethylethyl-terminated polybutadiene and 1,1'-methylenebis[4-isocyanatobenzene], C>14 alcs.-blocked
P-11-0596	11/22/2011	11/21/2011	(G) Hexanedioic acid, compd. with polyalkylenepolyamine

If you are interested in information that is not included in these tables, you may contact EPA as described in Unit II. to access additional non-CBI information that may be available.

**List of Subjects**

Environmental Protection, Chemicals, Hazardous substances, Imports, Notice of Commencement, Premanufacturer, Reporting and recordkeeping requirements, Test marketing exemptions.

Dated: January 3, 2012.

Chandler Sirmons,  
*Acting Director, Information Management Division, Office of Pollution Prevention and Toxics.*

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